

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small>	Attorney Docket No.	1652.2003-003
	First Named Inventor or Application Identifier	Kristen K. Hedstrom
	Express Mail Label No.	EL 930598794 US

03807 U.S. PTO  
10/619060


Title of Invention	Adjustable Angle Coupler for Leaching Chamber Systems
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<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i>  2. <input checked="" type="checkbox"/> Specification <b>Total Pages [ 16 ]</b> <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure  3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <b>Total Sheets [ 10 ]</b> <input checked="" type="checkbox"/> Fig. of the Drawings for Publication [ 4 ] <input type="checkbox"/> No Figure to be Published  4. <input checked="" type="checkbox"/> Oath or Declaration <b>Total Pages [ 6 ]</b> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).  5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i>	6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form b. <input type="checkbox"/> Paper Copy (identical to computer copy) [    ] Pages c. <input type="checkbox"/> Statements verifying identity of above copies  <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <b>ACCOMPANYING APPLICATION PARTS</b>          7. <input type="checkbox"/> Assignment Papers (cover sheet &amp; documents)              <input checked="" type="checkbox"/> Assignee - PSA, Inc.           8. <input type="checkbox"/> Power of Attorney      <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement           9. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>           10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449      <input type="checkbox"/> Copies of IDS Citations           11. <input type="checkbox"/> Preliminary Amendment           12. <input checked="" type="checkbox"/> Return Receipt Postcard           13. <input type="checkbox"/> Small Entity Statement(s)           14a. <input type="checkbox"/> Foreign Priority Claim under 35 U.S.C. §119 or 365          14b. <input type="checkbox"/> Certified Copy of Priority Document(s)           15. <input type="checkbox"/> Nonpublication Request <i>(check parent application)</i>           16. <input checked="" type="checkbox"/> Other      Remarks/Change of Correspondence Address (2 pages)              _____              _____       </div>
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17. If a <b>CONTINUING APPLICATION</b> , check appropriate box; supply the requisite information.  <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No.:      09/622,473  Prior application information:    Examiner: Christopher J. Novosad      Group Art Unit: 3671  <b>The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.</b> <i>(Add standard Related Applications section with incorporation by reference to specification or update same)</i>	
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<b>18. CORRESPONDENCE ADDRESS</b>					
NAME	Customer No. 021005				
	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.				
ADDRESS	530 Virginia Road, P.O. Box 9133				
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Signature		Date	July 17, 2003
Submitted by Typed or Printed Name	Rodney D. Johnson	Reg. Number	36,558

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>FEE TRANSMITTAL FOR PATENT APPLICATIONS</b>		Attorney Docket Number		1652.2003-003	
		Application Number			
		First Named Inventor		Kristen K. Hedstrom	
CLAIM CALCULATION (includes any preliminary amendment)					
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
FEE CALCULATION	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	48    - 20* =	28	x   \$ 18 =	\$    504
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	8       - 3** =	5	x   \$ 84 =	\$    420
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+   \$ 280 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$    750
				Total of above Calculations =	\$   1674
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =			\$	
	TOTAL =			\$   1674	
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =			\$	
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =			\$	
	Assignment Recordation Fee = (only when filed with application)			\$	
			[Other]	\$	
			TOTAL =	\$   1674	
<p>* Reissue claims in excess of 20 and over original patent</p> <p>** Reissue independent claims over original patent</p>					
<p>1. Small entity status:</p> <p style="margin-left: 40px;">a. <input type="checkbox"/> A small entity statement is enclosed.</p> <p style="margin-left: 40px;">b. <input type="checkbox"/> A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.</p> <p style="margin-left: 40px;">c. <input type="checkbox"/> Is no longer claimed.</p> <p>2. <input checked="" type="checkbox"/> A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.</p> <p>3. <input checked="" type="checkbox"/> A check is enclosed for \$1,674.00.                      <input type="checkbox"/> Please charge \$[    ] to Deposit Account No. 08-0380.</p> <p>4. <input type="checkbox"/> Other: _____</p>					
Signature		Date			
Submitted by Typed or Printed Name		Rodney D. Johnson		Reg. Number	36,558

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kristen K. Hedstrom, Terrance H. Gray, and William V. Shaffer

Continuation Application of

Application No.: 09/662,473

Filed: September 15, 2000

For: Adjustable Angle Coupler for Leaching Chamber Systems

Date: <u>7/14/03</u>
EXPRESS MAIL LABEL NO. <u>EL 930598794 US</u>

REMARKS/CHANGE OF CORRESPONDENCE ADDRESS

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This application is a continuation of application number 09/662,473 filed on September 15, 2000 to which priority is claimed under 35 U.S.C. §120.

The related applications paragraph has been revised to include a specific reference to the parent application.

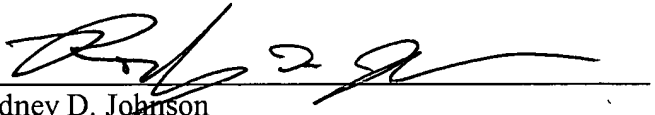
All of the claims from the parent application have been omitted. A new claim set is being presented herein for examination. A newly executed declaration under 37 C.F.R. 1.63 is not believed to be necessary under 37 C.F.R. 1.63(d) or 1.67(b).

Pursuant to 37 C.F.R. 1.63(d)(4), please note that a Notice of Change of Correspondence Address was submitted in parent Application No. 09/662,473. Please send all correspondence in this continuation application to: Customer No. 021005; Hamilton, Brook, Smith & Reynolds,

P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133. In addition, please direct all telephone calls to Rodney D. Johnson at (978) 341-0036, and all facsimile communications to (978) 341-0136.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By   
Rodney D. Johnson  
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Dated:

July 14, 2003